

FILE 'HOME' ENTERED AT 20:17:18 ON 05 DEC 2001

=> FILE RECEPTOR

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		0.45	0.45

FILE 'MEDLINE' ENTERED AT 20:19:02 ON 05 DEC 2001

FILE 'LIFESCI' ENTERED AT 20:19:02 ON 05 DEC 2001
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FILE 'BIOSIS' ENTERED AT 20:19:02 ON 05 DEC 2001
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=> S K CHANNEL AND HUMAN AND EAG

L1 20 K CHANNEL AND HUMAN AND EAG

=> DUP REM L1

PROCESSING COMPLETED FOR L1

L2 13 DUP REM L1 (7 DUPLICATES REMOVED)

=> D 1

L2 ANSWER 1 OF 13 MEDLINE DUPLICATE 1

AN 2000327279 MEDLINE

DN 20327279 PubMed ID: 10866950

TI Differential effects of amino-terminal distal and proximal domains in the regulation of human erg K(+) channel gating.

AU Vilorio C G; Barros F; Giraldez T; Gomez-Varela D; de la Pena P

CS Departamento de Bioquímica y Biología Molecular, Facultad de Medicina, C/J Claveria s/n, Universidad de Oviedo, E-33006 Oviedo, Spain.

SO BIOPHYSICAL JOURNAL, (2000 Jul) 79 (1) 231-46.

Journal code: A5S; 0370626. ISSN: 0006-3495.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200008

ED Entered STN: 20000811

Last Updated on STN: 20001027

Entered Medline: 20000803

=> D 2

=> D 3

=> D 4

L2 ANSWER 4 OF 13 MEDLINE

AN 1999342710 MEDLINE

DN 99342710 PubMed ID: 10414305

TI The eag family of K⁺ channels in Drosophila and mammals.
AU Ganetzky B; Robertson G A; Wilson G F; Trudeau M C; Titus S A
CS Laboratory of Genetics, University of Wisconsin, Madison 53706, USA..
ganetzky@facstaff.wisc.edu
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1999 Apr 30) 868 356-69.
Journal code: 5NM; 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199908
ED Entered STN: 19990820
Last Updated on STN: 20000303
Entered Medline: 19990812

=> D 5

=> D 6

=> D 7

=> D 8

=> D 9

=> D 10

=> D 11

=> D 12

=> S K CHANNEL AND HUMAN AND ETHER
L3 111 K CHANNEL AND HUMAN AND ETHER

=> S K CHANNEL AND HUMAN AND ETHER A GO-GO
L4 93 K CHANNEL AND HUMAN AND ETHER A GO-GO

=> DUP REM L4
PROCESSING COMPLETED FOR L4
L5 51 DUP REM L4 (42 DUPLICATES REMOVED)

=> D 20

=> D 25

=> D 30

=> D 31

=> D 32

=> S POTASSIUM CHANNEL AND HUMAN AND ETHER A GO-GO
L6 113 POTASSIUM CHANNEL AND HUMAN AND ETHER A GO-GO

=> DUP REM L6
PROCESSING COMPLETED FOR L6
L7 86 DUP REM L6 (27 DUPLICATES REMOVED)

=> D 40

L7 ANSWER 40 OF 86 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1999:226507 BIOSIS
DN PREV199900226507
TI Functional analysis of a mouse brain Elk-type K⁺ channel.
AU Trudeau, Matthew C.; Titus, Steven A.; Branchaw, Janet L.; Ganetzky,
Barry; Robertson, Gail A. (1)
CS (1) Department of Physiology, University of Wisconsin-Madison Medical
School, 1300 University Avenue, Madison, WI, 53706 USA
SO Journal of Neuroscience, (April 15, 1999) Vol. 19, No. 8, pp. 2906-2918.
ISSN: 0270-6474.
DT Article
LA English
SL English

=> D 41

=> D 42

=> D 43

L7 ANSWER 43 OF 86 MEDLINE DUPLICATE 13
AN 1999244676 MEDLINE
DN 99244676 PubMed ID: 10226095
TI Novel mechanism associated with an inherited cardiac arrhythmia: defective
protein trafficking by the mutant HERG (G601S) potassium
channel.
AU Furutani M; Trudeau M C; Hagiwara N; Seki A; Gong Q; Zhou Z; Imamura S;
Nagashima H; Kasanuki H; Takao A; Momma K; January C T; Robertson G A;
Matsuoka R
CS Department of Pediatric Cardiology, The Heart Institute of Japan, Tokyo
Women's Medical University, Tokyo, Japan.
NC HL-55973-03 (NHLBI)
SO CIRCULATION, (1999 May 4) 99 (17) 2290-4.
Journal code: DAW; 0147763. ISSN: 1524-4539.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199905
ED Entered STN: 19990601
Last Updated on STN: 20010521
Entered Medline: 19990520

=> D 60

L7 ANSWER 60 OF 86 BIOSIS COPYRIGHT 2001 BIOSIS

AN 1999:18846 BIOSIS

DN PREV199900018846

TI Time course and voltage dependence of expressed HERG current compared with native "rapid" delayed rectifier K current during the cardiac ventricular action potential.

AU Hancox, Jules C. (1); Levi, Allan J.; Witchel, Harry J.

CS (1) Dep. Physiol., Sch. Med. Sci., Univ. Walk, Bristol BS8 1TD UK

SO Pfluegers Archiv European Journal of Physiology, (Nov., 1998) Vol. 436, No. 6, pp. 843-853.

ISSN: 0031-6768.

DT Article

LA English

=> D 70

L7 ANSWER 70 OF 86 MEDLINE

AN 1998176642 MEDLINE

DN 98176642 PubMed ID: 9517465

TI HERG- and IRK-like inward rectifier currents are sequentially expressed during neuronal development of neural crest cells and their derivatives.

AU Arcangeli A; Rosati B; Cherubini A; Crociani O; Fontana L; Ziller C; Wanke E; Olivotto M

CS Institute of General Pathology, University of Florence, Italy.

SO EUROPEAN JOURNAL OF NEUROSCIENCE, (1997 Dec) 9 (12) 2596-604.

Journal code: BYG; 8918110. ISSN: 0953-816X.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199804

ED Entered STN: 19980507

Last Updated on STN: 19980507

Entered Medline: 19980424

=> D 69

=> S POTASSIUM CHANNEL AND HUMAN AND EAG

L8 35 POTASSIUM CHANNEL AND HUMAN AND EAG

=> DUP REM L8

PROCESSING COMPLETED FOR L8

L9 25 DUP REM L8 (10 DUPLICATES REMOVED)

=> D 10

=> D 11

L9 ANSWER 11 OF 25 MEDLINE

DUPLICATE 3

AN 1998408853 MEDLINE

DN 98408853 PubMed ID: 9738473

TI Cloning of a human ether-a-go-go potassium channel expressed in myoblasts at the onset of fusion.

AU Occhiodoro T; Bernheim L; Liu J H; Bijlenga P; Sinnreich M; Bader C R;
Fischer-Lougheed J
CS Departement de Physiologie, Centre Medical Universitaire, Hopital Cantonal
Universitaire, Switzerland.
SO FEBS LETTERS, (1998 Aug 28) 434 (1-2) 177-82.
Journal code: EUH; 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AJ001366
EM 199809
ED Entered STN: 19981008
Last Updated on STN: 20000303
Entered Medline: 19980929

=> D 12

L9 ANSWER 12 OF 25 MEDLINE
AN 1998158787 MEDLINE
DN 98158787 PubMed ID: 9490815
TI Characterization of an eag-like potassium
channel in human neuroblastoma cells.
AU Meyer R; Heinemann S H
CS Max Planck Society, Research Unit Molecular and Cellular Biophysics,
Drackendorfer Strasse 1, D-07747 Jena, Germany.
SO JOURNAL OF PHYSIOLOGY, (1998 Apr 1) 508 (Pt 1) 49-56.
Journal code: JQV; 0266262. ISSN: 0022-3751.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199805
ED Entered STN: 19980611
Last Updated on STN: 19980611
Entered Medline: 19980529

=> S IRK CHANNEL AND HUMAN AND EAG
L10 0 IRK CHANNEL AND HUMAN AND EAG

=> S IRK AND CHANNEL AND HUMAN AND EAG
L11 0 IRK AND CHANNEL AND HUMAN AND EAG

=> S IRK CHANNEL AND HUMAN
L12 3 IRK CHANNEL AND HUMAN

=> DUP REM L12
PROCESSING COMPLETED FOR L12
L13 2 DUP REM L12 (1 DUPLICATE REMOVED)

=> D 1

=> D 2

L13 ANSWER 2 OF 2 MEDLINE DUPLICATE 1
AN 96419006 MEDLINE
DN 96419006 PubMed ID: 8821791
TI Cloning, localization, and functional expression of a human
brain inward rectifier potassium channel (hIRK1).
AU Tang W; Qin C L; Yang X C
CS Department of CNS Research, Lederle Laboratories, American Cyanamid Co.,
NY 10965, USA.
SO RECEPTORS AND CHANNELS, (1995) 3 (3) 175-83.
Journal code: B3Y; 9315376. ISSN: 1060-6823.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-U24055
EM 199611
ED Entered STN: 19961219
Last Updated on STN: 19980206
Entered Medline: 19961104

=> S ISK AND CHANNEL AND HUMAN

L14 103 ISK AND CHANNEL AND HUMAN

=> DUP REM L14

PROCESSING COMPLETED FOR L14

L15 65 DUP REM L14 (38 DUPLICATES REMOVED)

=> D 40

=> D 39

L15 ANSWER 39 OF 65 BIOSIS COPYRIGHT 2001 BIOSIS

AN 1997:60344 BIOSIS

DN PREV199799359547

TI Peptides modeled on the transmembrane region of the slow voltage-gated
IsK potassium channel: Structural characterization of
peptide assemblies in the beta-strand conformation.

AU Aggeli, Anmalia; Boden, Neville; Cheng, Ya-Ling; Findlay, John B. C.;
Knowles, Peter F. (1); Kovatchev, Peter; Turnbull, Paul J. H.; Horvath,
Laszlo; Marsh, Derek

CS (1) Cent. Self-Organising Mol. Systems, Univ. Leeds, Leeds LS2 9JT UK

SO Biochemistry, (1996) Vol. 35, No. 50, pp. 16213-16221.

ISSN: 0006-2960.

DT Article

LA English

=> S KV1.1 AND CHANNEL AND HUMAN

L16 117 KV1.1 AND CHANNEL AND HUMAN

=> DUP REM L16

PROCESSING COMPLETED FOR L16

L17 69 DUP REM L16 (48 DUPLICATES REMOVED)

=> D 40

=> D 41

L17 ANSWER 41 OF 69 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1999:153904 BIOSIS
DN PREV199900153904
TI Episodic ataxia and K⁺ channels.
AU Zerr, Patricia; Adelman, John; Maylie, James (1)
CS (1) Oregon Health Sciences Univ., 3181 SW Sam Jackson Pk. Rd., Portland,
OR 97201 USA
SO Greger, R.; Jentsch, T. J.. Nova Acta Leopoldina, (1997) Vol. 75, No. 302,
pp. 47-55. Nova Acta Leopoldina; Ion channels and disease.
Publisher: Deutsche Akademie der Naturforscher Leopoldina
August-Bebel-Strasse 50a, Halle (Saale), Germany.
Meeting Info.: Symposium Sulzburg, Germany December 12-14, 1996 Hoffman-La
Roche Stiftung, Hoechst Marion Russel AG (Frankfurt/Main), Mukoviszidose
e. V (Bonn), Byk Gulden Lomberg Chemische Fabrik GmbH (Konstanz), Dr. Falk
Pharm GmbH (Freiburg i. Br.) and U. Bogs-Stifting fuer Junge
Wissenschaftler (Halle/Saale)
. ISSN: 0369-5034. ISBN: 3-335-00526-0.
DT Book; Conference; Article
LA English
SL English; German

=> D 42

L17 ANSWER 42 OF 69 MEDLINE DUPLICATE 17
AN 97227128 MEDLINE
DN 97227128 PubMed ID: 9138706
TI The inhibitory effect of the antipsychotic drug haloperidol on HERG
potassium channels expressed in Xenopus oocytes.
AU Suessbrich H; Schonherr R; Heinemann S H; Attali B; Lang F; Busch A E
CS Institute of Physiology I, Eberhard-Karls-University Tubinger, Germany.
SO BRITISH JOURNAL OF PHARMACOLOGY, (1997 Mar) 120 (5) 968-74.
Journal code: B00; 7502536. ISSN: 0007-1188.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199705
ED Entered STN: 19970514
Last Updated on STN: 19970514
Entered Medline: 19970502

=> S HERG AND CHANNEL

L18 720 HERG AND CHANNEL

=> S HERG AND POTASSIUM CHANNEL

L19 352 HERG AND POTASSIUM CHANNEL

=> S INWARD RECTIFIER AND CHANNEL AND HUMAN

L20 490 INWARD RECTIFIER AND CHANNEL AND HUMAN

=> S INWARD RECTIFIER AND CHANNEL AND HUMAN AND EAG

L21 8 INWARD RECTIFIER AND CHANNEL AND HUMAN AND EAG

=> DUP REM L21

PROCESSING COMPLETED FOR L21

L22 3 DUP REM L21 (5 DUPLICATES REMOVED)

=> D 1

=> D 2

=> D 3

L22 ANSWER 3 OF 3 MEDLINE DUPLICATE 3
AN 95327958 MEDLINE
DN 95327958 PubMed ID: 7604285
TI HERG, a human inward rectifier in the
voltage-gated potassium channel family.
AU Trudeau M C; Warmke J W; Ganetzky B; Robertson G A
CS Department of Physiology, University of Wisconsin Medical School, Madison
53706, USA.
SO SCIENCE, (1995 Jul 7) 269 (5220) 92-5.
Journal code: UJ7; 0404511. ISSN: 0036-8075.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199508
ED Entered STN: 19950822
Last Updated on STN: 19950822
Entered Medline: 19950810

=> LOGOFF HOLD

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		34.57	35.02

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 20:39:10 ON 05 DEC 200